

Electronic Filing System (EFS) Data

Electronic Patent Application Submission

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EFS ID:	17799	
Application ID:	10065025	
Title of Invention:	ENGINE TORQUE CONTROL FOR A HYBRID ELECTRIC VEHICLE USING ESTIMATED ENGINE TORQUE	
First Named Inventor:	Abbas Raftari	
Domestic/Foreign Application:	Domestic Application	
Filing Date:	null	
Effective Receipt Date:	2002-09-11	
Submission Type:	Utility Patent Filing	
Filing Type:	null	
Confirmation Number:	0	
Attorney Docket Number:	200-0705	
Digital Certificate Holder:	cn=Damian Porcari, ou=Registered Attorneys, ou=Patent and Trademark Office, ou=Department of Commerce, o=U.S. Government, c=US	
Certificate Message Digest:	zDXJZrw6QEIE5dZnpNLXZw==	
Total Fees Authorized:	\$966.0	
Payment Category:	DA - Deposit Account	
Deposit Account Number:	61510	
Deposit Account Name:	Sheri L. Charles	

TRANSMITTAL FORM

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Stylesheet Version: 1.0

Submission Type: Utility Patent
FilingAttorney Docket
Number:JC474 U.S. PTO
10/065025
09/11/02**ENGINE TORQUE CONTROL FOR A
HYBRID ELECTRIC VEHICLE USING
ESTIMATED ENGINE TORQUE**

First Named Inventor: Abbas Raftari

SUBMITTED BY

Organization Name:	Ford Motor Company
Name:	Sheri Lynn Charles Electronic Application Specialist
Electronic Signature Mark: /slc	Date Signed: 20020911

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Attached Files:

declaration	declaration1of4.tif
declaration	declaration2of4.tif

declaration
declaration
declaration
us-information-disclosure-statement
patent-assignments
specification
bibd-transmittal
fee-transmittal

declaration3of4.tif
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Attached Image File(s):

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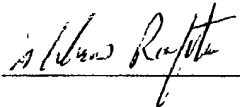
Comments:

If insufficient funds in deposit account 06-1510, please charge deposit account 06-1505.

Address all correspondence and telephone calls to:

Carlos L. Hanze
 Ford Global Technologies, Inc.
 One Parklane Boulevard
 600 East Parklane Towers
 Dearborn, Michigan 48126 Telephone: (313) 323-6733

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statement jeopardize the validity of the application or any patent issuing thereon.

NAME AND MAILING ADDRESS OF INVENTOR:	RESIDENCE	CITIZENSHIP	SIGNATURE	D.
Abbas Raftari 19851 Maxwell Rd. Northville, MI 48167 US	Northville, MI 48167 US	U.S.A		7
Deepa Ramaswamy 6610 Whittaker Road Ypsilanti, MI 48197 US	Ypsilanti, MI 48197 US	U.S.A		
Jerry D. Robichaux 6718 W. Calle Valerio Tucson, AZ 84743 US	Tucson, AZ 84743 US	U.S.A		

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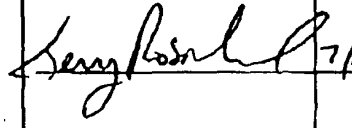
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Attorney Docket No: 200-0705 Please call 313-322-7725 if this paper becomes separated from the file.

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Jerry D. Robichaux 6718 W. Calle Valerio Tucson, AZ 84743 US	Tucson, AZ 84743 US	U.S.A		

PATENT APPLICATION

ASSISTANT COMMISSIONER FOR PATENTS
Washington, D. C. 20231

Case Docket No. 200-0705
Date: July 26, 2002


Sir:

Inventor(s):
Abbas Raftari
Deepa Ramaswamy
Jerry Robichaux

For: **ENGINE TORQUE CONTROL FOR A HYBRID ELECTRIC VEHICLE USING ESTIMATED ENGINE TORQUE**

The attorney or agent below has reviewed this application and its attachments and consents to electronic filing by the assignee.

Respectfully submitted,



Carlos L. Hanze
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FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 966

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 06-1510



Deposit Account Name: Ford Global Technologies, Inc.

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name: Sheri L. Charles

Electronic Signature Mark: /slc

Date Signed: 20020911

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 21	103	\$ 18	1	\$ 18
Independent Claims: 5	102	\$ 84	2	\$ 168

: /

Subtotal For Extra Claims Fees: \$ 186

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40